



**DEPARTMENT OF TRANSPORTATION  
JOB OPPORTUNITY  
Transportation Engineer 3 (Engineering)  
Bureau of Engineering and Construction**

**PLEASE FOLLOW THE SPECIFIC APPLICATION FILING INSTRUCTIONS AT THE BOTTOM OF THIS PAGE!**

Open To: The Public (Refer to “Eligibility” section below)  
Location: Office of Engineering – Newington Office  
Job Posting No.: 29782  
Hours: 40 hours per week  
Closing Date: Wednesday, November 9, 2016, 4:00 pm  
Salary: Pay grade FS-27a, \$81,531 - \$116,893 annually plus full State of CT benefits

There are several current and anticipated opportunities available for the position of Transportation Engineer 3 (Engineering) in the Office of Engineering, Division of Bridges, State Bridge Design and Bridge Consultant Design, Major Structures. The positions are in the P-4 (Engineering and Scientific) bargaining unit. Applicants who apply to this posting will be considered for all positions included in this posting. Only one application package is required.

**Position Descriptions:**

**Bridge Consultant Design – Major Structures:** Responsibilities of these positions may include, but are not limited to: act as liaison between towns and state as consulting engineer in repair and replacement of bridges; oversee consultant liaison engineers in the management of the Department’s bridge list structure rehabilitation program; plan and schedule future bridge repair and replacement projects assigned from the Department’s list of 60 major complex structures; oversee consultant engineers in the preparation of plans, specifications, and estimates for bridge and structure rehabilitation and replacement projects; assist in coordination of work of design engineers with consulting engineers in preparation of plans and contract documents; prepare design man-hour counter proposals and represent state in negotiations with consultants for determined scope of services; assist in project public outreach including preparation and presentations at public information meetings; oversee and conduct research on materials incorporated in bridges and miscellaneous structures as well as maintenance and construction methods in the field; maintain and report on project budgets and schedules; and other duties as required.

**State Bridge Design:** Oversee work of lower level engineers in preparation of bridge study reports through completion of structure plans, specifications and estimates; perform complex structural design work; work as a lead project engineer in project administration; schedule, assign and oversee design crew engineering work; oversee field inspection of structural conditions of existing structures and project site constraints; assist in project public outreach including preparation and presentations at public information meetings; oversee and conduct research on materials incorporated in bridges and miscellaneous structures as well as maintenance and construction methods in the field; maintain and report on project budgets and schedules; perform and oversee load rating analysis for bridges and other structures; may oversee and manage on-call consultant engineers in preparation of plans, specifications and estimates for bridge and related structural design; and other duties as required.

**Required and Preferred Knowledge, Skills and Abilities:** Considerable knowledge of principles and practices of civil engineering; considerable interpersonal skills and oral and written communication skills; ability to work with other Department units, consultants, towns, state and federal agencies; knowledge of highway and bridge construction methods and materials; ability to analyze bridge and structural design problems and recommend effective solutions; desire to apply bridge management and accelerated bridge construction techniques and software.

The successful candidate for these positions must be available to attend public meetings outside of normal working hours, when necessary.

**Eligibility:** Candidates must have passed the Transportation Engineer 3 (Engineering) exam and be on a current certification list promulgated by the Department of Administrative Services. State employees that currently hold this title or those who have previously attained permanent status in this title since their most recent hire date may apply for lateral transfer.

**Application Instructions:** Submit a cover letter which states your interest and suitability for these positions, resume, and [application \(State of Connecticut Application for Examination or Employment Form CT-HR-12\)](#). Current State of Connecticut employees must also include copies of their last two service ratings received. Send to:

Carol M. Morse  
Bureau of Engineering and Construction, Division of Bridges  
2800 Berlin Turnpike, Newington, CT 06111  
or e-mail to [carol.morse@ct.gov](mailto:carol.morse@ct.gov)

Refer to the DAS website for full [job specification requirements](#). Application forms are available at: [http://das.ct.gov/HR/Forms/CT-HR-12\\_Application.pdf](http://das.ct.gov/HR/Forms/CT-HR-12_Application.pdf). Interviews may be limited to candidates whose experience and training most closely meet the requirements of the position. The candidate pool resulting from these interviews may be used to fill Transportation Engineer 3 (E) vacancies that occur in the Office of Engineering, Division of Bridges, in the next twelve (12) months. The filling of these positions will be in accordance with reemployment, SEBAC, transfer, promotion and merit employment rules, if applicable.

**AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER**

The State of Connecticut is an equal opportunity/affirmative action employer and strongly encourages the applications of women, minorities, and persons with disabilities.